

16085 U.S. PTO  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL  
UNDER 37 CFR 1.53(b)

17510 U.S. PTO  
10/803350  
031704

|   |                               |                     |
|---|-------------------------------|---------------------|
| <b>Address to:</b><br>M/S: PATENT APPLICATION<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | <b>Attorney Docket No.</b>    | 12553/112           |
|   | <b>Inventor(s)</b>            | Ming Gao YAO et al. |
|   | <b>Express Mail Label No.</b> | EV351181322US       |
|   | <b>Total Pages</b>            | 64                  |

**Title of Application:**

**METHOD AND MECHANISM OF THE SUSPENSION  
RESONANCE OPTIMIZATION FOR THE HARD DISK DRIVER**

**Transmitted with the patent application are the following:**

- 2 Page(s) Transmittal form (and one copy)
- 13 Page(s) Cover Page (1); Specification (8), Claims (3), Abstract (1)
- 8 Page(s) Formal drawings
- 2 Page(s) Declaration and Power of Attorney (signed)
- 3 Page(s) Recordation of Assignment and Assignment form
- 3 Page(s) Information Disclosure Statement (IDS) and PTO-1449 (copies of 10 references not included in page count)
- 6 Page(s) Copy of International Search Report
- 27 Page(s) Certified copy of: PCT/CN03/00868 filed on 16 OCT 2003 (16.10.03)

This application is a      Continuation/Continuation-In-Part/Divisional of prior application Serial No.           , filed           .

| <b>Fee calculation for large entity:</b> | <b>No. Filed</b> | <b>Allowed</b> | <b>No. Extra</b> | <b>Rate</b>       | <b>Fee</b> |
|--|------------------|----------------|------------------|-------------------|------------|
| <b>Basic Fee</b>                         |                  |                |                  |                   | \$770.00   |
| <b>Total Claims</b>                      | 19               | -20            | 0                | 18.00             |            |
| <b>Independent Claims</b>                | 3                | -3             | 0                | 86.00             |            |
| <b>Multiple Dependent Claim</b>          |                  |                |                  | +\$290.00         |            |
|  |                  |                |                  | <b>Assignment</b> | 40.00      |
|  |                  |                |                  | <b>Total</b>      | \$810.00   |

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or arising during the pendency of this application per 37 CFR §1.16-1.21, or to credit any overpayments, to Deposit Account 11-0600.

**Express Mail Certificate**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated below and is addressed to the M/S: PATENT APPLICATION, P. O. Box 1450, Alexandria, VA 22313-1450

Date: March 17, 2004

*Barbara Vance*  
Signature  
Barbara Vance

Customer  
Number:

**25693**

Respectfully submitted,

*Stephen T. Neal*  
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Stephen T. Neal  
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Attorney for Applicant(s)

Date: March 17, 2004